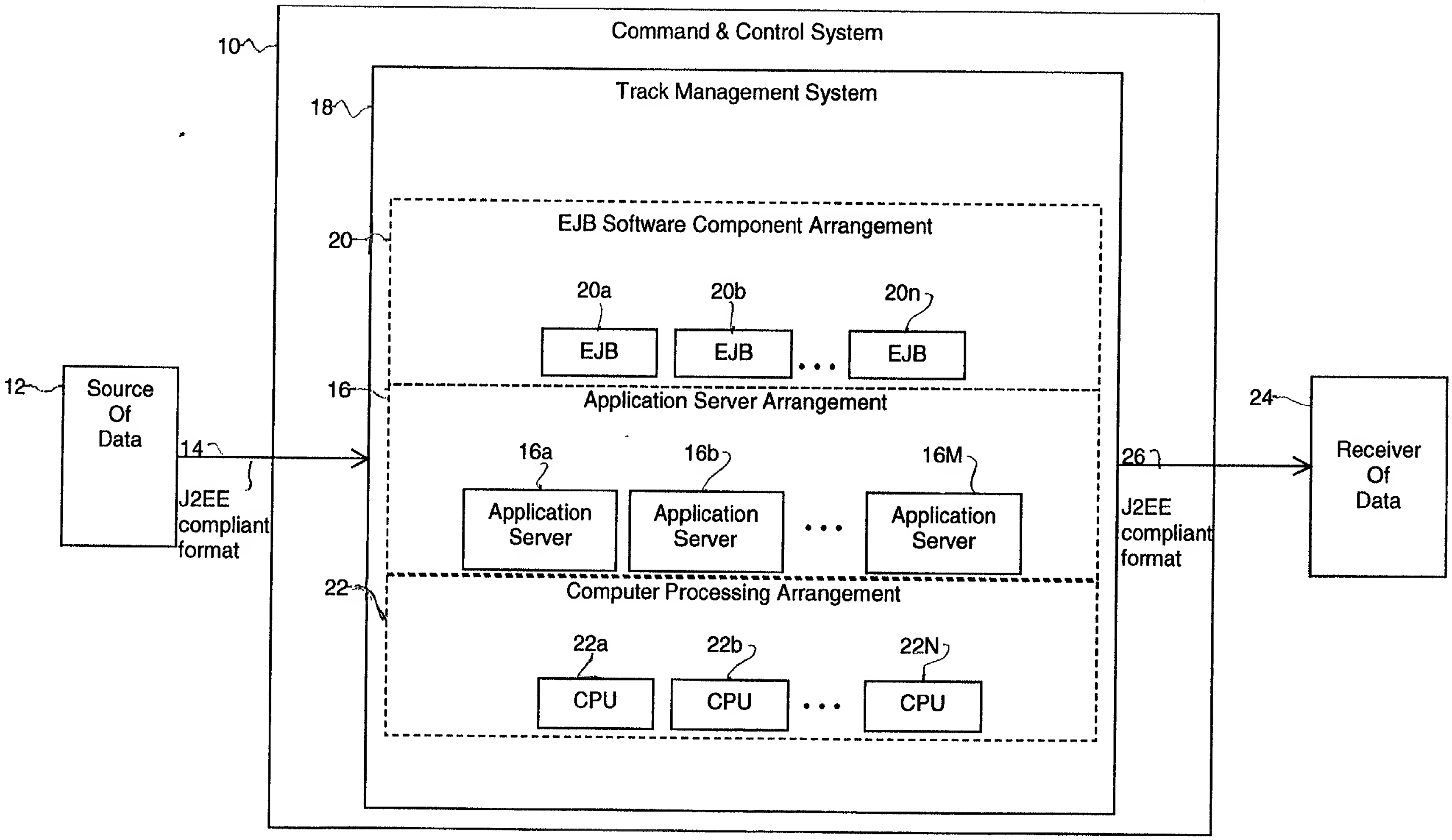Command & Control System
Track Management System
EJB Software Component Arrangement
Application Server Arrangement
Computer Processing Arrangement
Source
Of
Data
Receiver
Of
Data
J2EE
compliant
format
J2EE
compliant
format
EJB
EJB
EJB
Application
Server
Application
Server
Application
Server
CPU
CPU
CPU
10
12
14
16
18
20
22
24
26
20a
20b
20n
16a
16b
16M
22a
22b
22N

Figure 1.

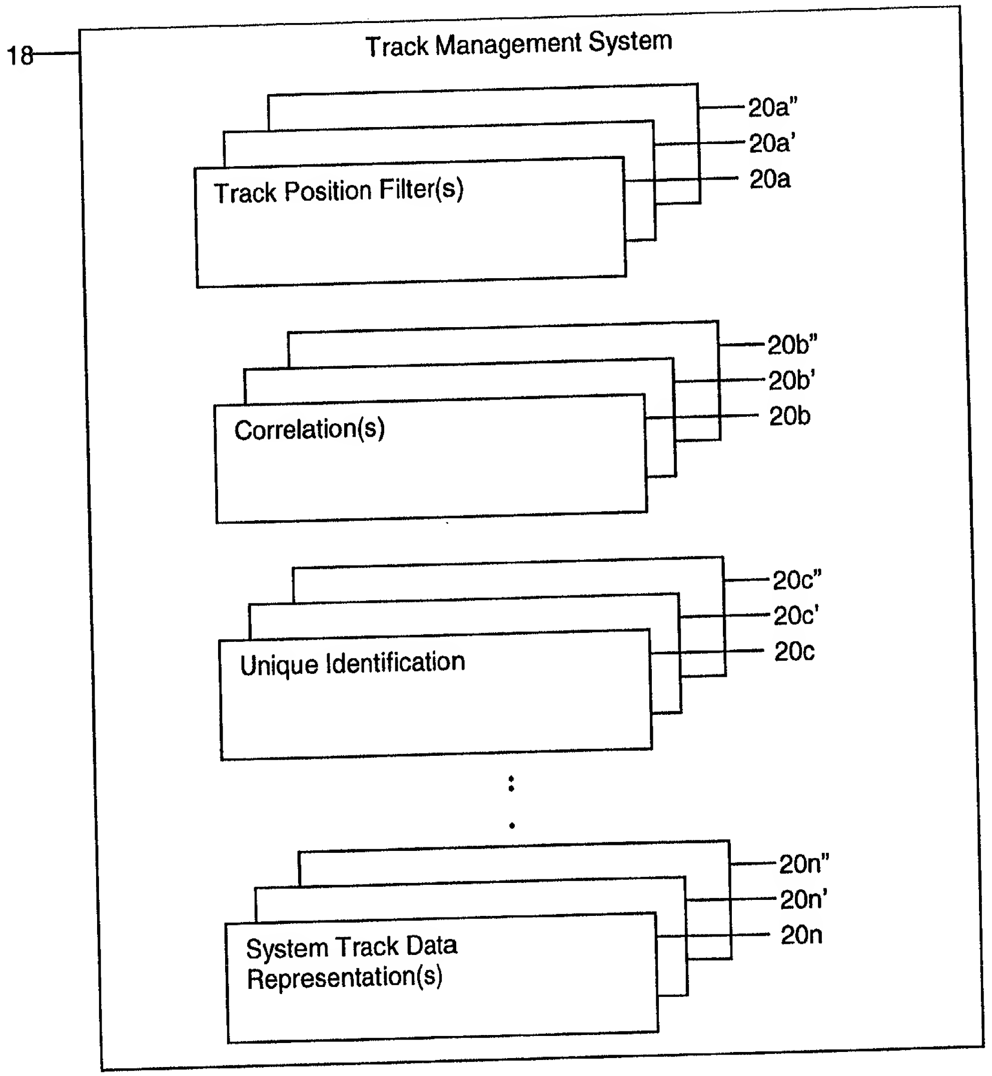
18
Track Management System
Track Position Filter(s)
20a"
20a'
20a
Correlation(s)
20b"
20b'
20b
Unique Identification
20c"
20c'
20c
System Track Data
Representation(s)
20n"
20n'
20n

Figure 2.

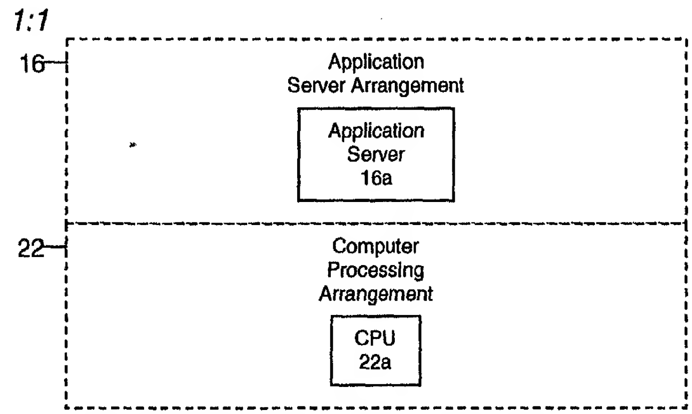

Figure 3a.One Application Server to One CPU

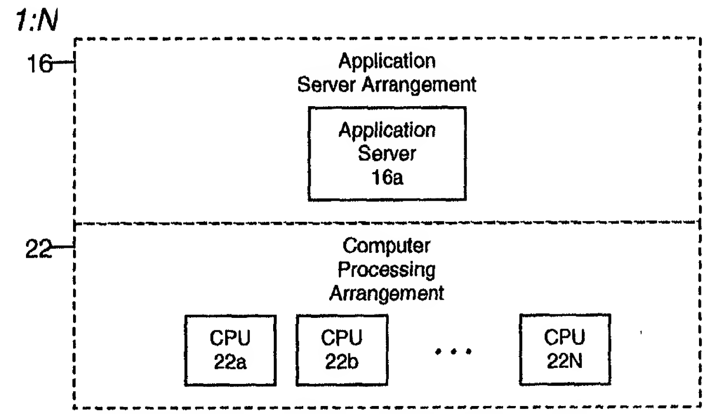

Figure 3b. One Application Server to Many CPUs

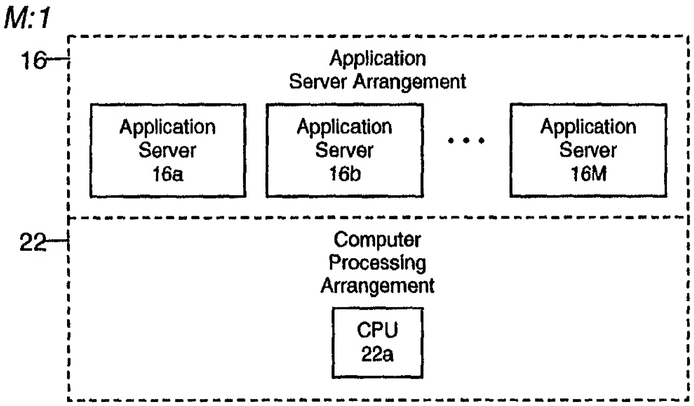

Figure 3c.Many Application Servers to One CPU

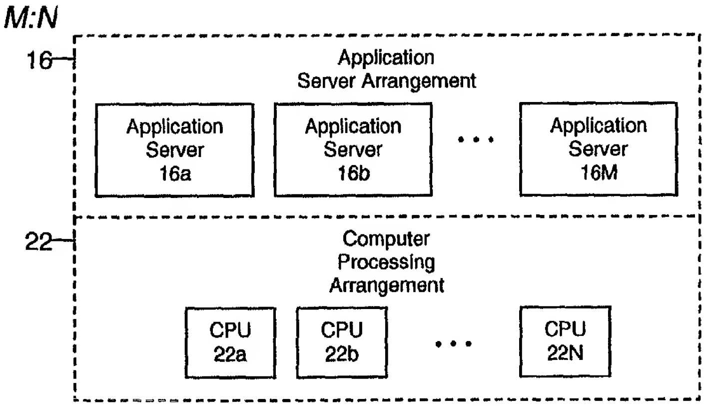

Figure 3d.Many Application Server to Many CPUs

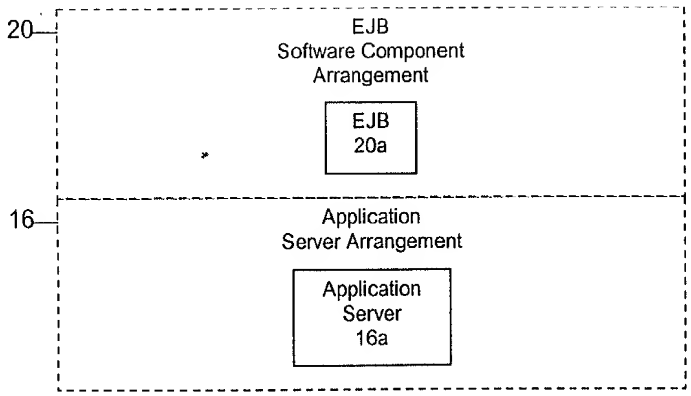

Figure 4a

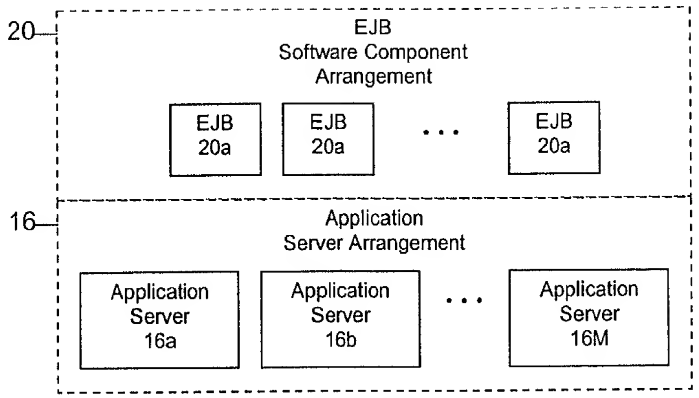

Figure 4b

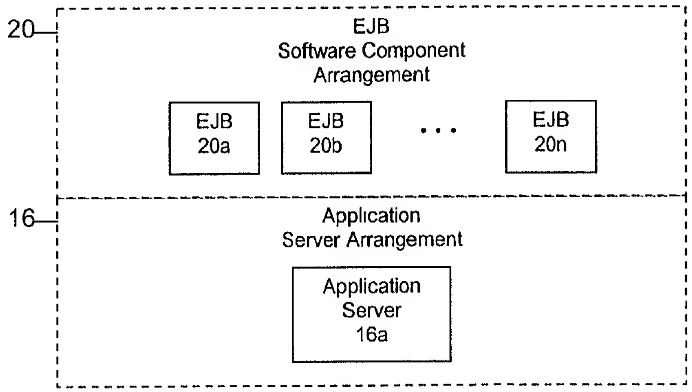

Figure 4c

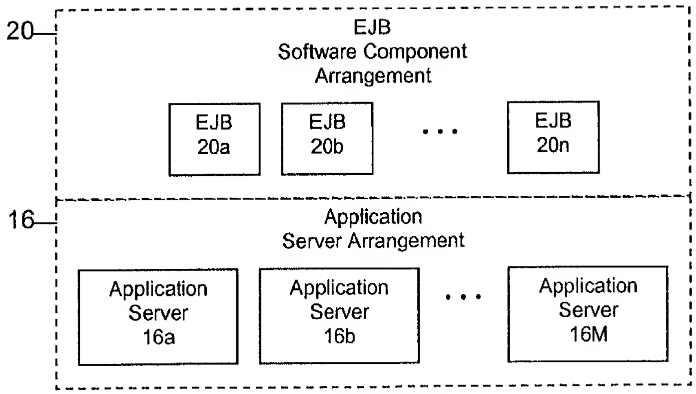

Figure 4d

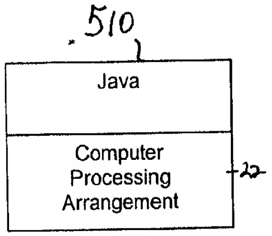

Figure 5a

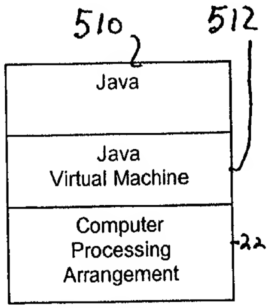

Figure 5b

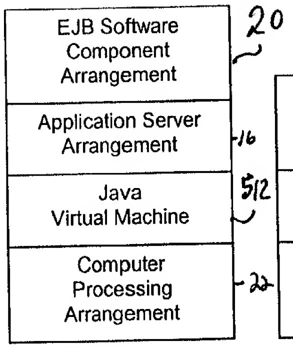

Figure 5c

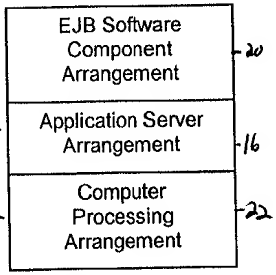

Figure 5d

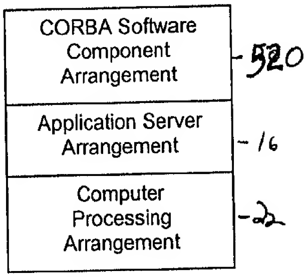

Figure 5e

GE-07053
Underwood et al
Sheet 5 of 5